Each

Dart Aerospace Ltd. Thursday, 11/09/2008 10:43:16 AM Julie Lecocq **Process Sheet** : GLARESHIELD : CU-DAR001 Dart Helicopters Services Drawing Name: Customer Job Number : 41984 **Estimate Number** : 13288 : D36901 P.O. Number Part Number : D3690 REVB : 11/09/2008 · S.O. No. : **Drawing Number** This Issue : N/A Prsht Rev. : NC Project Number : THERMOFORMING : // Type **Drawing Revision** First Issue : 41222 **Previous Run** Material **Due Date** : 30/09/2008 Qty: 4 Um: Written By Checked & Approved By New Issue 08/04/28 DL verified by:DD Comment : Est Rev A Est Rev:B 08-07-14 revB as per dwg DD verified by:ec **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: MLEXS093F600602 GE PLASTICS LEXAN SHEET 1.0 Comment: Qty.: 26.3110 sf(s)/Unit Total: 105.2440 sf(s) GE PLASTICS LEXAN SHEET batch: 106751 HAND FINISHING THERMOFORMING 2.0 Comment: HAND FINISHING THERMOFORMING pl 08.09,29. Set up machine frame and program as per Folio FTA 019 HAND FINISHING THERMOFORMING 3.0 Comment: HAND FINISHING THERMOFORMING 1) Cut Blanks to fit frame size 69.5" X 35.5" THERMOFORMING MACHINE 4.0

of. 08.09.79

Comment: THERMOFORMING MACHINE

Thermoform as per Dwg. D3690-1and Folio FTA 019

Dwg. Rev. Folio Rev.

DL, 08.09.39.

Dart Aerospace	e Ltd	
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W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	PROCEDURE CHANGE By			Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
1 1 1											
					٠.						

Part No: D3690-1 PAR #: Y/A Fault Category: Prod/Kermoformly NCR: Yes No DQA: \(\infty \) Date: 28/18/18

Resolution: \(\sum_{\text{Class}} \) Disposition: \(\sum_{\text{Supposition}} \) QA: N/C Closed: \(\sum_{\text{D}} \) Date: \(\frac{28/18/18}{2018/18} \)

NCR:4	984	WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC	,	Corrective Action Section B	·	Verification	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector	
68.PR.30	41.	1-UNIT TOU COLD.		Scrap : replace. Rossetemp 5°F.	08,09,30	08/10/03			
			1051412	Mars (sing) - 1.		0 " (185142	168-10-03	
		JUNITS-PULLED OUT. OF CLAMPS		Scrap & replace.	Dh =	图1003		1	
ys. 10.63	L1.	out of CLAMPS	168W1	Scrap & replace. Roise tomp 50 Froke	9 2,0 4	081	priun	108.10.03	

NOTE: Date & initial all entries

Date: Thursday, 11/09/2008 10:43:16 AM User: Julie Lecocq **Process Sheet Drawing Name: GLARESHIELD** Customer: CU-DAR001 Dart Helicopters Services Job Number: 41984 Part Number: D36901 Job Number: Seq. #: Description: **Machine Or Operation:** INSPECT PARTS AS THEY COME OFF MACHINE 5.0 Comment: INSPECT PARTS AS THEY COME OFF MACHINE 08.09.30 Visually inspect for proper formation of each part SECOND CHECK 6.0 QC8 Comment: SECOND CHECK HAND FINISHING THERMOFORMING 7.0 HAND FINISH TH Comment: HAND FINISHING THERMOFORMING 08.10.01 1) Trim to Finished Dimensions as per dwg D3690 using DT9036 / DT9043 template QC2 INSPECT PARTS AS THEY COME OFF MACHINE 8.0 Comment: INSPECT PARTS AS THEY COME OFF MACHINE Check dimensions to ensure conformity to drawing tolerances. CD.10.07 9.0 QC5 INSPECT WORK TO CURRENT STEI Comment: INSPECT WORK TO CURRENT STEP 10.0 PACKAGING 1 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: QC21 FINAL INSPECTION/W/O RELEASE 11.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

Dark Aerospace Liu									
W/O:			WORK ORDER	CHANGES					
DATE	STEP	:	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No			PAR #: Fault Category: Disposition:						

NCR:		W	ORK ORD	PER NON-CONFORMANCE	E (NCR)	₹)					
		Description of NC		Corrective Action Section B		Verification	Ammental	Approva			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	QC Inspecto			

NOTE: Date & initial all entries

-MS20470AD3-4 RIVET 11 PLS -D3697-041 TUBE ASSEMBLY D3698-1 SUPPORT ANGLE -MS20470AD3-4 RIVET 20 PLS -MS20470AD3-4 RIVET (1) AN960JD3 WASHER (1) 2 PLS PER SIDE -D3690-1 GLARESHIELD -MS20426AD3-4 RIVET (1) AN960JD3 WASHER (1) 1 PLS PER SIDE

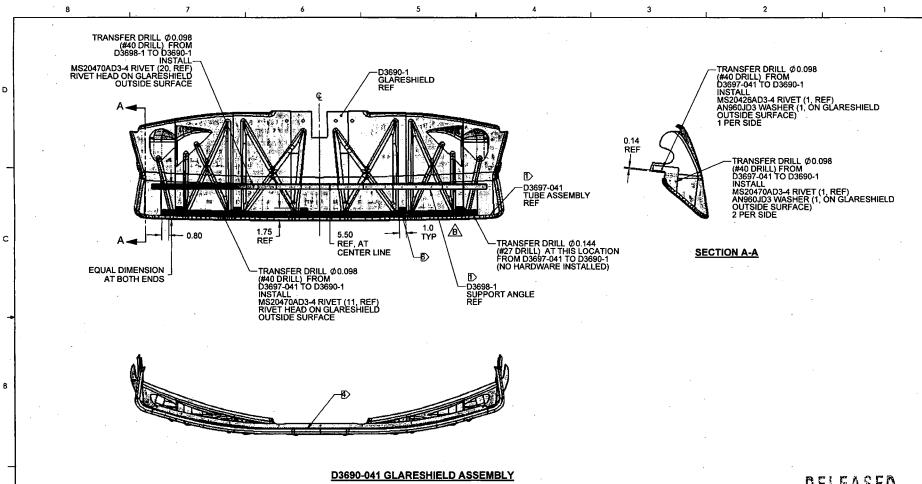
PART LIST

QTY .	PART NUMBER	DESCRIPTION GLARESHIELD ASSEMBLY		
X	D3690-041			
· .				
. 1	D3690-1	GLARESHIELD		
1	D3697-041	TUBE ASSEMBLY		
1	D3698-1	SUPPORT ANGLE		
6	AN960JD3	WASHER (OR NAS1149DN332J)		
2	MS20426AD3-4	RIVET		
35	MS20470AD3-4	RIVET		

D3690-041 GLARESHIELD ASSEMBLY

В	ADD MI	N THICKNESS.	SHEET 3 ZONE A,8	RF	08.06.24		
Α	NEW IS	SUE		RF	08.05.26		
REV.			DESCRIPTION	BY	DATE		
DESIG	٧	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
DRAW	N	RF					
CHECK	ED	\mathcal{A}'	DRAWING NO.		REV. B		
MFG. A	PPR.	星八	D3690		SHEET 1 OF 3		
APPRO	VED	/UN	TITLE		SCALE		
DE API	PR.	-4	GLARESHIELD ASSE	EMBL	✓ NTS		
DATE	08.0	6.24	COPYRIGHT © 2008 BY DART THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLY NOT TO BE USED FOR ANY PURPOSE OR COPED OR COMMAND WRITTEN PERMISSION FROM DART A	CATED TO ANY OT	A CONDITION THAT IT IS		

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DART AFROCRACE ITO

NOTES:
1) CENTER D3697-041 AND D3698-1 ON TO D3690-1
2) FINISH: PAINT D3690-041 ASSY FLAT BLACK USING BASF GLASURIT 22 LINE CODE SFA39.50 PER DART QSI 005 4.2
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) IDENTIFICATION: ETCH WITH DART P/N D3690-041 & B/N ON INSIDE OF PART

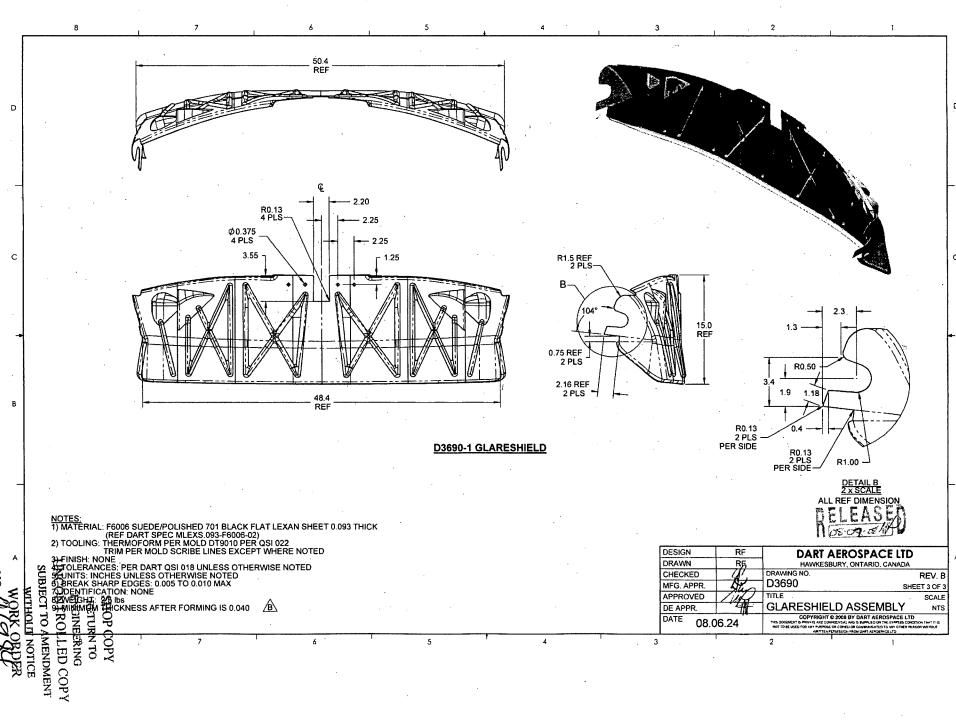
5) WEIGHT: 2.98 lbs 6) MASK HATCHED AREAS (6 PLS) ON INSIDE OF THE PART PRIOR TO PAINTING

- 12	DESIGN	<u> </u>	DAKI AEKOSPACE LID				
[DRAWN	RF)	HAWKESBURY, ONTARIO, CANADA	A			
F	CHECKED	Tar T	DRAWING NO.	REV. B			
Į	MFG. APPR.	a o	D3690 s	HEET 2 OF 3			
- [APPROVED	/ul	TITLE	SCALE			
Ţ	DE APPR.		GLARESHIELD ASSEMBLY	NTS			
	DATE 08.0	06.24	COPYRIGHT © 2008 BY DART AEROSPACE L THE DOCUMENT IS PRIMATE AND CONFIDENTIAL AND IS SUPPLED ON THE EXPRESS O NOT TO BE LIED FOR MY PURPOSE OR COMED OR COMMUNICATED TO JAM OTHER WRITTEN PLANSSON PROD DWT ARROHADEL TO	CONDITION THAT IT IS			
	CHECKED MFG. APPR. APPROVED DE APPR.	A A	HAWKESBURY, ONTARIO, CANAD. DRAWING NO. D3690 STITLE GLARESHIELD ASSEMBLY COPPRIGHT & 2006 BY DART AEROSPACE THE ROOMEN'S INVESTIGATION AND BE AND THE PROPERTY. AND THE DELEVE OWN PRIMADED GROUPS OF AMERICANT DAYS AND THE PROPERTY OF ANY PRIMADED GROUPS OF ANY PRIMADED ANY PRIMADED ANY PRIMADED GROUPS OF ANY PRIMADED	REHEET 2			

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DESIGN

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DART AEROSI	PACE LTD			Wo	rk Order:	41984			
Significant Glar	·			Pa	rt Number:	D3690-1			
Description: Glar	esnieiu		- +	<u> </u>	It ituilibei.				
Inspection Dwg:	D3690 Rev : B					Page 1 of 1			
		RTICLE INSP		CHECK	LISI				
	X	First Article		Prototyp)e				
	THERMOFORMING SECTION								
Description			Accept	Reject	Method of Inspection	Comments			
Shape Definition									
	vs (bumps, cracks, voi	ids, etc.)							
Measured by:	Sh				Date:	98.10.01			
<u> </u>		TRIMMING	SECTIO	N	· · · · · · · · · · · · · · · · · · ·	, , , , , , , , , , , , , , , , ,			
Drawing		Actual		T	Method of				
Dimension	Tolerance	Dimension	Accept	Reject	Inspection	Comments			
2.20	+/-0.030	2.20%	V						
3.55	+/-0.030	3,568	<u></u>						
0.040	Min	6.045	1	<u> </u>					
				 					
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Audited	l by:				Date:				
Prototype Appro	oval: N/	A	·] .		Date:	N/A			
Rev Date	Change				Revise	d by Approved			
A 08.09.12	New Issue				KJ/DL	of D			